# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 00:00 on Thursday 14 Sep 2023 until 23:59 on Friday 15 Sep 2023

Forecast Issued on Wednesday 13 Sep 2023 at 12:13

**Confidence:** A band of rain stalls across the central of the UK on Thursday with uncertainty regarding exact position, most likely scenario is rain positioned across the park throughout the day which is what is represented here, however if rainband is further north or south then this may lead to a day of less frequent rain than detailed below. Confidence greater for Friday to be a more pleasant day, with confidence then reducing again regarding thundery showers into the weekend.

**Headline for Thursday 14 Sep 2023:** Cloudy with outbreaks of rain throughout

**Mountain weather hazards on Thursday 14 Sep 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>Medium Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Heavy Rain | Light rain | Light rain | Light rain | Light rain | Heavy Rain | Light rain | Light rain |
| Precipitation probability | | | | | | | |
| 80% | 80% | 80% | 60% | 60% | 60% | 60% | 50% |

**Forecast for Thursday 14 Sep 2023**

**Weather:** Outbreaks of rain and drizzle expected throughout the day which may be heavy and persistent at times, especially across western peaks. Rain may begin to clear to the north of the park late evening, but there is currently low confidence regarding details.

**Chance of cloud-free hill tops above 800m:** 20% with lowest bases across western hills.

**Low Cloud and visibility:** Extensive low cloud expected across the park with bases around 400m, possibly down to lower slopes in the west. Bases may rise to around 600m to the north of the park during the middle of the day before deteriorating again in the afternoon. Again confidence is low regarding details and it may be the case all hills are completely shrouded in low cloud throughout. Visibility expected to be moderate or poor, deteriorating to very poor in cloud.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Thursday 14 Sep 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 34/43 S | 27/35 SW | 12/16 W | 11/15 W | 9/14 W | 8/12 W | 5/7 W | 7/10 E | 14/17 E |
| **600** | 25/33 S | 19/27 SW | 9/12 W | 8/12 W | 8/11 W | 7/10 W | 4/5 W | 6/8 E | 9/13 E |
| **300** | 16/29 S | 12/21 W | 4/8 W | 5/9 W | 5/9 W | 5/8 W | 2/4 W | 3/6 E | 4/8 E |
| **Valley** | 16/30 S | 12/20 W | 4/9 W | 6/10 SW | 5/10 W | 6/10 NW | 2/4 NW | 3/5 E | 3/8 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 8/3 | 10/6 | 9/6 | 9/7 | 10/8 | 9/8 | 9/8 | 8/7 | 8/5 |
| **600** | 11/7 | 12/8 | 10/9 | 11/10 | 12/10 | 12/10 | 11/10 | 10/9 | 10/8 |
| **300** | 13/10 | 13/11 | 12/12 | 14/13 | 14/14 | 14/14 | 13/13 | 12/12 | 12/11 |
| **Valley** | 14/11 | 14/12 | 14/13 | 15/14 | 16/15 | 15/15 | 14/14 | 13/13 | 13/13 |
| **Freezing Level*** | 3200m | 3100m | 2900m | 2900m | 2700m | 2700m | 2900m | 2800m | 2900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

A cloudy and wet day across the slopes, good waterproofs will be required and they may not have the time to dry off if rain is persistent. Widespread low cloud leading to poor visibilities so good navigation skills likely to be required.

**Forecast for Friday 15 Sep 2023**

**Weather:** Thursday's rain expected to clear northwards through the early hours of Friday morning to leave a much more pleasant day on the slopes. Patchy low cloud may linger across the tops at first, before lifting and breaking through the morning to give some good sunny spells in the afternoon. Risk of the odd isolated developing shower in the afternoon.

**Maximum wind:** Southeasterly 20mph, gusting 30mph, soon easing southerly 10-15mph

**Chance of cloud-free hill tops above 800m:** 30% rising to 80% through the morning

**Low Cloud and visibility:** Patchy low cloud covering slopes above 400m at first, soon clearing off the highest tops through the morning. Visibility poor at first in cloud, but soon becoming very good from most of the day.

**Temperature:** **Valleys:** Plus 13 rising to plus 17 Celsius
**At 800m:** Plus 8 rising to plus 11 Celsius
**Freezing level:** Above summits

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**Ground Conditions Supplement**
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1213 on Wed 13 Sep 2023

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